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FORM PTO-1449 (Modified)

Attorney Docket No.: 20174-000230US

Application No.: 09/605,502

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT (Use several sheets if necessary)

Applicant: MARC A. UNGER et al.

Filing Date: June 27, 2000

Group: Unassigned

1763

Reference Designation

U.S. PATENT DOCUMENTS

Page 1

Examiner Initial	Document No.	Date	Name	Class	Sub-class	Filing Date (If Appropriate)
<i>AW</i>	4,153,855	05/08/1979	Feingold	313	105	
<i>AW</i>	5,265,327	11/30/1993	Faris et al.	29	825	

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub-class	Translation (Yes/No)
<i>AW</i>	WO98/07069	19/02/1998	PCT	G03F	7/00	
<i>AW</i>	WO 99/17093	08/04/1999	PCT	G01N	1/10	

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>AW</i>	5	Van der Pol, F.C.M. and Branebjerg, J., "Micro Liquid Handling Devices - A Review", Micro Systems Technologies, 90 (1990), pp. 799-805.
<i>AW</i>	6	Shuichi Shoji, "Fluids for Sensor Systems", Topics in Current Chemistry, Vol. 194, Springer Verlag Berlin Heidelberg 1998, pp. 162-188.
	7	Xing Yang et al., "A Mem. Thermopneumatic Silicone Membrane Valve", Proceedings of IEEE 10 th Annual International Workshop on MicroElectro Mechanical Systems, in Sensors and Actuators, vol.A64, no., Elsevier (Jan. 1998), p.101-8.
	8	Jan G. Smits, "Piezoelectric Micropump with Three Valves Working Resistively", Sensors and Actuators, A21-A23 (1990), Elsevier Sequoia/Printed in the Netherlands, pp. 203-206.
	9	Daniel T. Chiu et al., "Patterned deposition of cells and proteins onto surfaces by using three-dimensional microfluidic systems", PNAS, March 14, 2000, vol. 97, no. 6, pp. 2408-2413.
	10	Lawrence Kuhn et al., "Silicon Charge Electrode Array for Ink Jet Printing", IEEE Transactions on Electron Devices, Vol. ED-25, No. 10, October 1978, pp. 1257-1260.
	11	Martin U. Kopp et al., "Chemical Amplification: Continuous Flow PCR on a Chip", Science, Vol. 280, 15 May 1998, www.sciencemag.org., pp. 1046-1048.
	12	Peter Graveson et al., "Microfluidics—a review", J. Micromech. Microeng. 3 (1993), IOP Publishing Ltd., pp. 168-182.
	13	David C. Duffy et al., "Rapid Prototyping of Microfluidic Systems in Poly(dimethylsiloxane)", Analytical Chemistry, Vol. 70, No. 23, December 1, 1998, pp. 4974-4984.
	14	Lynn Michelle Royle et al., "A Batch-Fabricated Silicon Accelerometer", IEEE Transactions on Electron Devices, Vol. ED-26, No. 12, December 1979, pp. 1911-1917.
	15	Hou-Pu Chou et al., "A microfabricated device for sizing and sorting DNA molecules", Applied Physical Sciences, Biophysics: Chou et al., Proc. Natl. Acad. Sci. USA 96 (1999), pp. 11-13.

EXAMINER

DATE CONSIDERED

3/22/03

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.